

Docket No. 01-669
1496.00169

DECLARATION & POWER OF ATTORNEY

We, the undersigned inventors, hereby declare that:

My residence, post office address and citizenship are given next to my name;

We believe that we are the first, original and joint inventors of the subject matter claimed in the application for patent entitled "HARDWARE SEMAPHORES FOR A MULTI-PROCESSOR SYSTEM WITHIN A SHARED MEMORY ARCHITECTURE", which:

 X is submitted herewith;

 was filed on as Application Serial No. and amended on ;

We have reviewed and understand the contents of the above-identified application for patent (hereinafter, "this application"), including the claims;

We acknowledge the duty under Title 37, Code of Federal Regulations, Section 1.56, to disclose to the United States Patent and Trademark Office information known to be material to the patentability of this application. We also acknowledge that information is material to patentability when it is not cumulative to information already provided to the United States Patent and Trademark Office and when it either

compels, by itself or in combination with other information, a conclusion that a claim is unpatentable under the preponderance of evidence standard, giving each term in the claim its broadest reasonable construction consistent with the application, and before any consideration is given to evidence which may be submitted to establish a contrary conclusion of patentability, or

refutes or is inconsistent with a position taken in either (i) asserting an argument of patentability, or (ii) opposing an argument of unpatentability relied on by the United States Patent and Trademark Office;

We hereby claim the priority benefit under Title 35, Section 119(e), of the following United States provisional patent applications:

Application No.

Filing Date

We hereby claim the priority benefit under Title 35, Section 120, of the following United States patent applications:

Serial No.

Filing Date

Status

We hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate, or any PCT international application having a filing date before that of the application on which priority is claimed.

<u>Application No.</u>	<u>Country</u>	<u>Filing Date</u>
------------------------	----------------	--------------------

Where the subject matter of the claims of this application is not disclosed in the United States or PCT priority patent applications identified above, we acknowledge the duty to disclose information known to be material to the patentability of this application that became available between the filing dates of this application and of the priority United States or PCT patent applications.

We hereby appoint as our attorneys with full power of substitution to prosecute this application and conduct all business in the United States Patent and Trademark Office associated with this application: Customer No. 24319.



24319

PATENT TRADEMARK OFFICE

We declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of this application or any patent issuing thereon.

Kalvin E. Williams

Name of First Joint Inventor

K E Williams
Signature of First Joint Inventor

23rd OCTOBER 2001
Date

Post Office Address: _____

8 Buttercup Place
Thatcham, Berkshire, England
RG18 4BT

Citizen of: United Kingdom

Residence: 8 Buttercup Place
Thatcham, Berkshire, England
RG18 4BT

John S. Holcroft

Name of Second Joint Inventor

John Holcroft
Signature of Second Joint Inventor

23rd October 2001
Date

Post Office Address: _____

17 Burnham Close, Knaphill
Woking, Surrey, England
GU21 2AF

Citizen of: United Kingdom

Residence: 17 Burnham Close, Knaphill
Woking, Surrey, England
GU21 2AF

Docket No. 01-669
1496.00169

Page 3 of 3

Christopher J. Lane
Name of Third Joint Inventor
Ch Lane
Signature of Third Joint Inventor
23rd October 2001
Date

Post Office Address: _____
70 Silverdale Road
Earley, Reading, England
RG6 7LT
Citizen of: United Kingdom
Residence: 70 Silverdale Road
Earley, Reading, England
RG6 7LT